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#### NOTICE OF ALLOWANCE AND FEE(S) DUE

67321 7590 08/22/2008

BIRCH, STEWART, KOLASCH & BIRCH, LLP PO Box 747

FALLS CHURCH, VA 22040-0747

EXAMINER STRANGE, AARON N

ART UNIT PAPER NUMBER

DATE MAILED: 08/22/2008

 APPLICATION NO.
 FILING DATE
 FIRST NAMED INVENTOR
 ATTORNEY DOCKET NO.
 CONFRMATION NO.

 09/605 \$44
 06/29/2000
 Colin S. Cole
 \$486-01 VPPUS2
 8016

TITLE OF INVENTION: METHOD FOR REQUEST AND RESPONSE DIRECT DATA TRANSFER AND MANAGEMENT OF CONTENT MANIFESTS

 APPLN. TYPE
 SMALL ENTITY
 ISSUE FEE DUE
 PUBLICATION FEE DUE
 PREV. PAID ISSUE FEE
 TOTAL FEE(S) DUE
 DATE DUE

 nonprovisional
 NO
 \$1440
 \$0
 \$0
 \$1440
 \$11/24/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correcte maintenance fee notificat	form should be used to correspondence including d below or directed officers.	for transmitting the ISSI ng the Patent, advance o herwise in Block 1, by (					should be completed where correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDE	INCE ADDRESS (Note: Use Bi	lock 1 for any change of address)		Note: A certific Fee(s) Transmitt papers. Each ade have its own cer	ate of maili al. This cert litional pape tificate of m	ng can only be used fi ificate cannot be used er, such as an assignme ailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, must
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PO Box 747	'ART, KOLASCI H, VA 22040-0747	H & BIRCH, LLP		I hereby certify States Postal Ser addressed to the transmitted to the	that this Eas	(c) Transmittal is bain	g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.
							(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR	ATT	ORNEY DOCKET NO.	CONFIRMATION NO.
09/605,544	06/29/2000		Colin S. Cole			5486-0139PUS2	8016
HTLE OF INVENTION MANIFESTS	N: METHOD FOR I	REQUEST AND RESP	ONSE DIRECT DA	TA TRANSFER	R AND M.	ANAGEMENT OF C	ONTENT
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE PREV. PAII	ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
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EXAMI	INER	ART UNIT	CLASS-SUBCLASS				
STRANGE,	AARON N	2153	709-245000				
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	ondence address (or Cha	ange of Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/12) attached. ☐ Tee Address" indication (or "Fee Address" Indication form PTO/SB/47: Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
		A TO BE PRINTED ON		2.			
PLEASE NOTE: Unle recordation as set forth	ess an assignee is ident in 37 CFR 3.11. Com	ified below, no assignee pletion of this form is NO	data will appear on the T a substitute for filing	ne patent. If an assignment.	assignee is	identified below, the o	locument has been filed for
(A) NAME OF ASSIC	NEE		(B) RESIDENCE: (C	TTY and STATE	OR COUN	TRY)	
Please check the appropri	ate assignee category or	r categories (will not be p	rinted on the patent):	☐ Individual	Corpora	tion or other private gr	oup entity Government
4a. The following fee(s) a  Issue Fee	re submitted:	4	<ul> <li>b. Payment of Fee(s): (</li> <li>A check is enclos</li> </ul>		ply any pr	eviously paid issue fee	shown above)
	o small entity discount	Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of Copies			The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
	us (from status indicate						
	SMALL ENTITY state Publication Fee (if rea					NTITY status. See 37 C	FR 1.27(g)(2). he assignee or other party in
interest as shown by the r	ecords of the United Sta	ites Patent and Trademark	Office.	an the appricant	aregistere	autorney or agent, or t	ne assignee or omer party in
Authorized Signature				Date			
Typed or printed name				ation No			
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PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

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#### UNITED STATES PATENT AND TRADEMARK OFFICE

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DATE MAILED: 08/22/2008

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/605,544	06/29/2000	Colin S. Cole	5486-0139PUS2	8016
67321	7590 08/22/2008		EXAM	IINER
BIRCH, STEW.	ART, KOLASCH & F	STRANGE, AARON N		
PO Box 747		ART UNIT	PAPER NUMBER	
FALLS CHURCI	I, VA 22040-0747	2153		

#### Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 437 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 437 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

# Notice of Allowability

Application No.	Applicant(s)	
09/605,544	COLE ET AL.	
Examiner	Art Unit	
AARON STRANGE	2153	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable. PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

- This communication is responsive to amendment filed 5/13/08.
- The allowed claim(s) is/are 1,5-8,25 and 27-40 (now renumbered 1-20).
- Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - b) ☐ Some\* c) ☐ None of the: a)  $\square$  All
    - Certified copies of the priority documents have been received.
    - 2. Certified copies of the priority documents have been received in Application No. \_\_\_
    - 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received:

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) hereto or 2) to Paper No./Mail Date
    - (b) I including changes required by the attached Examiner's Amendment / Comment or in the Office action of

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. 

DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- 1. Notice of References Cited (PTO-892)
- 2 Notice of Draftperson's Patent Drawing Review (PTO-943).
- Information Disclosure Statements (PTO/SB/08). Paper No./Mail Date
- 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
- 5. Notice of Informal Patent Application 6 Interview Summery (PTO-413).
- Paper No./Mail Date 7. X Examiner's Amendment/Comment
- 8. T Examiner's Statement of Reasons for Allowance
- 9. ☐ Other

/Glenton B. Burgess/ SPF Art Unit 2153

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Art Unit: 2153

## Response to Arguments

1. Applicant's arguments, see pp. 9-12 of the Remarks filed 5/13/08, with respect to the rejection of claims 25, 33 and 36 under 35 U.S.C. § 112, first paragraph and the rejection of claims 1, 5-8, 25 and 27-40 under 35 U.S.C. §§ 102 and 103 have been fully considered and are persuasive. All rejections set forth in the Office action of 2/13/08 have been withdrawn.

### Allowable Subject Matter

2. Claims 1, 5-8, 25 and 27-40(now renumbered 1-20) are allowed.

#### Conclusion

 Any inquiry concerning this communication or earlier communications from the examiner should be directed to AARON STRANGE whose telephone number is (571)272-3959. The examiner can normally be reached on M-F 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glen Burgess can be reached on 571-272-3949. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Art Unit: 2153

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/A. S./ Examiner, Art Unit 2153